

Surgical Procedures, by Volume

ICD-9 CM Codes Used for FY04 Analysis

The volume by individual surgeon listed on this website will, in some cases, understate a surgeon's actual volume for that procedure. Surgeons sometimes perform surgery in neighboring states or in Veteran's Affairs (VA) hospitals, and the data shown on this website do not include these hospitals.

In addition, patients sometimes need several surgical procedures during a hospitalization. The volume data showed on this website only report on the *first* procedure listed on the patient record; therefore if a surgeon performed a procedure that was listed second, third or later on the medical record, the surgeon would not have been credited with performing it. The surgical volumes listed by hospital *are* complete.

Volume Indicators:

ICD-9-CM Codes:

AAA Repair
(Abdominal Aortic Aneurysm Repair)

Discharges with ICD-9-CM codes of 3834, 3844, or 3864 in any procedure field and a diagnosis code of AAA (4413 or 4414) in any field.

CABG
(Coronary Artery Bypass Graft)

Discharges with ICD-9-CM codes of 3610, 3611, 3612, 3613, 3614, 3615, 3616, 3617 or 3619 in any procedure field and age 18 years and older.

Carotid endarterectomy

Discharges with an ICD-9-CM code of 3812 in any procedure field.

Esophageal resection

Discharges with ICD-9-CM codes of 4240, 4241, or 4242 in any procedure field and a diagnosis code of esophageal cancer (1500, 1501, 1502, 1503, 1504, 1505, 1508, or 1509) in any field.

Gastric bypass

Discharges with ICD-9-CM codes of 4431 or 4439 in any procedure field and a diagnosis code of morbid obesity (27801) in any field.

Hip replacement, partial and full

Discharges with ICD-9-CM codes of 8151, 8152, or 8153 in any procedure field (for partial or full hip replacement). Include only discharges with uncomplicated cases: diagnosis codes for osteoarthritis of hip in any field (71500, 71509, 71510, 71515, 71518, 71520, 71525, 71528, 71530, 71535, 71538, 71580, 71589, 71590, 71595, 71598, 71650, 71655, 71658, 71659, 71660, 71665, 71668, 71690, 71695, 71698, or 71699).

Knee replacement, full

Discharges with an ICD-9-CM code of 8154 (for full knee replacement) in any procedure field.

Pancreatic resection

Discharges with ICD-9-CM codes of 526 or 527 in any procedure field and a diagnosis code of pancreatic cancer (1520, 1561, 1562, 1570, 1571, 1572, 1573, 1574, 1578, or 1579) in any field.

PCI
(Percutaneous Coronary Intervention)

Discharges with ICD-9-CM codes of 3601, 3602, 3603, 3604, 3605, 3606, or 3607 in any procedure field and age 18 years and older.

Prostatectomy, radical

Discharges with an ICD-9-CM code of 605 in any procedure field.